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第161 C63.1



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BULLETIN

OF THE

NATIONAL RESEARCH COUNCIL

PERIODICAL BIBLIOGRAPHIES AND ABSTRACTS FOR THE SCIENTIFIC AND TECHNOLOGICAL JOURNALS OF THE WORLD

Compiled by RUTH COBB
National Research Council

Published by The National Research Council OF
The National Academy of Sciences
Washington, D. C.
1920



35072 Jan. 31, 1924

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BULLETIN

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Vol. 1, Part 3

JUNE 1920

Number 3

PERIODICAL BIBLIOGRAPHIES AND ABSTRACTS FOR THE SCIENTIFIC AND TECHNOLOGICAL JOURNALS OF THE WORLD

Compiled by RUTH COBB, National Research Council

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INTRODUCTION

This publication is the preliminary edition of a list of scientific and technological bibliographies, abstract journals and systematic yearbooks which appear at more or less regular intervals. It has been the intention to include all serials which systematically and comprehensively index, abstract or summarize literature of the various branches of science.

The arrangement of the information concerning each serial is as follows: title, subtitle, quotation of heading under which index or abstracts occur (in journals which also publish original materials), location and name of publisher, frequency of publication, volume number and date of last issue received. The name of

one or more of the scientific libraries of Washington in which the serial may be found is also given, but there has been no attempt to locate *all* of the sets of each serial available in this city.

This list is intended to contain only current material, but in cases where it is uncertain whether or not a publication interrupted by the war will be continued, the name has been included.

It is planned to amplify the list by indicating for each serial its scope, classification and arrangement. Corrections and additions will be welcomed so that a succeeding edition may be more nearly complete.

AGRICULTURE AND FORESTRY

Bibliographies

Agricultural index. White Plains, N. Y., Wilson. Monthly except August and December. 5v, 1920. Agr. LC.

American forestry. "Current literature." American Forestry Association, Washington. Monthly. 26v, 1920. Agr.

Bulletin de l'Association de Documentation Bibliographique, Scientifique, Industrielle et Commerciale. Paris. Quarterly. 9v, 1919. Agr.

Index of books, periodicals and newspapers on rural economy. Petrograd, Kirschbaum. Annual. 27v, 1911 (in 1915). (Published in Russian; title given is a translation.) Agr.

Oversigt over fremmed litteratur; vedrorende landbrugets jorddyrkning og plantekultur. Copenhagen, Christensen. Annual. 24v, 1915. Agr. Phytopathology. "Literature on plant diseases." Official organ of the American Phytopathological Society. Baltimore. Monthly. 10v, 1920. Agr.

Abstracts and Systematic Yearbooks

Biedermann's zentralblatt für agrikulturchemie und rationellen landwirtschaftsbetrieb. Referierendes organ für naturwissenschaftlichen forschungen in ihrer anwendung auf die landwirtschaft. Leipzig, Leiner. Monthly. 49v, 1920. Agr. LC.

Experiment station record. U. S. Department of Agriculture, Washington. Monthly with bimonthly abstract numbers. 42v, 1920. Agr. GS. LC. Pat. Sm.

International review of the science and practice of agriculture. Monthly bulletin of agricultural intelligence and plant diseases. International Institute of Agriculture, Rome. Monthly. 10V, 1919. Agr.

Jahrbuch der moorkunde. Bericht über die fortschritte auf allen gebieten der moorkultur und torfverwertung. Hannover, M. and H. Schaper. Annual. 1-v, 1912. Agr.

Jahrbuch für wissenschaftliche und praktische tierzucht, einschliesslich der züchtungsbiologie. Hannover, M. and H. Schaper. Annual. 9v, 1914. Agr.

Jahresbericht über das gebiet der pflanzenkrankheiten. Berlin, Parey. Annual. 16v, 1913. Agr.

Jahres-bericht über die erfahrungen und fortschritte auf dem gesamtgebiete der landwirtschaft. Braunschweig, Vieweg & Sohn. Annual. 29v, 1914. Agr.

Jahresbericht über die fortschritte auf dem gesamtgebiete der agrikulturchemie. Berlin, Parey. Annual. Third series, 17v, 1914. Agr. LC.

Jahresbericht über die fortschritte, veröffentlichungen und wichtigeren ereignisse im gebiete des forst-, jagd- und fischereiwesens. Supplement to the Allgemeine forst- und jagd-zeitung. Frankfurt, a.M., Sauerländer. Annual. v, 1918. Agr. LC.

Journal of forestry. "Periodical Literature." Successor to Forestry quarterly. Society of American Foresters, Washington. Monthly except June, July, August and September. 18v, 1920. Agr. LC.

The Review of applied entomology. Series A. Agriculture. Series B. Medical and veterinary. London, Imperial Bureau of Entomology. Monthly. 8v, 1920. Agr.

Zeitschrift für pflanzenkrankheiten. "Referate." Stuttgart, Ulmer. Monthly. 29v, 1919 (26v, 27v lacking). Agr. LC.

Zentralblatt für die gesamte landwirtschaft mit einschluss der forst- und teichwirtschaft, der tier-pathologie und -medizin. Leipzig, Borntraeger. Monthly. 1-v, 1920. Agr.

ANTHROPOLOGY

Bibliographies

L'Anthropologie. (Bulletin bibliographique.) Paris, Masson. Bimonthly. 29v, 1918–1919. Eth. GS. Sm. Surg.

Bibliographie anatomique; revue des travaux en langue française. Paris Berger-Levrault. Appears irregularly. 25v, 1914. LC. Sm. Surg.

Bibliographie der deutschen naturwissenschaftlichen literatur. Herausgegeben im Auftrage des Reichsamtes des Innern vom deutschen Bureau der internationalen Bibliographie in Berlin. Berlin, Heymann. Appears irregularly. 18v, 1914. Yearly cumulation published in the International catalogue of scientific literature. Agr. GS. LC.

Bibliographie scientifique française, recueil mensuel, publie sous les auspices du Ministère de l'Instruction publique par le Bureau Française du Catalogue International de Littérature Scientifique. Paris, Gauthier-Villars. Monthly. 15v, 1918. Yearly cumulation published in the International catalogue of scientific literature. Agr. GS. LC.

Index catalogue of the library of the surgeon-general's office. U. S. Army Washington, Government Printing Office. Annual. Third series, 1-v, 1916. LC. Surg.

Index medicus. A monthly classified record of the current medical literature of the world. (Replaces bibliographia medica. Recueil mensuel. Classement methodique de la bibliographie internationale des sciences medicales. Paris, Institut de Bibliographie. 3v, 1903.) The Carnegie Institution of Washington. Monthly. Second series, 18v, 1920. Agr. LC. Surg.

International catalogue of scientific literature. P, physical anthropology. Continuation of Catalogue of scientific papers. The Royal Society of London. London, Harrison. Annual. 13v, 1913 (in 1917). LC.

Naturae novitates. Bibliographie neuer erscheinungen aller länder auf dem gebiete der naturgeschichte und der exacten wissenschaften. Berlin, Friedländer & Sohn. Bimonthly. 41v, 1919. Agr. GS. LC. Sm.

Abstracts and Systematic Yearbooks

The American journal of physical anthropology. "Literature." Washington, U. S. National Museum, Smithsonian Institution. Quarterly. 3v, 1920. LC.

Archivio per l'antropologia e la etnologia. Società Italiana d'Antropologia e Etnologia. Firenze, Ricci. Quarterly. 46v, 1916. Eth.

Jahresberichte über die fortschritte der anatomie und entwicklungsgeschichte. Jena, Fischer. Annual. New series, 19v, 1913 (in 1915). LC. Surg.

ASTRONOMY

Bibliographies

Bibliographie der deutschen naturwissenschaftlichen literatur. Herausgegeben im Auftrage des Reichsamtes des Innern vom deutschen Bureau der internationalen Bibliographie in Berlin. Berlin, Heymann. Appears irregularly. 18v, 1914. Yearly cumulation published in the International catalogue of scientific literature. Agr. GS. LC.

Bibliographie scientifique française, recueil mensuel, publie sous les auspices du Ministère de l'Instruction publique par le Bureau Française du Catalogue International de Littérature Scientifique. Paris, Gauthier-Villars. Monthly. 15v, 1918. Yearly cumulation published in the International catalogue of scientific literature. Agr. GS. LC.

International catalogue of scientific literature. E, astronomy. Continuation of Catalogue of scientific papers. The Royal Society of London. London, Harrison. Annual. 14v, 1914 (in 1918). LC. Obs.

Mitteilungen der vereinigung von freunden der astronomie und kosmischen physik. Berlin. Dümmler's Verlagsbuchhandlung. 23v, 1913. Obs.

Naturae novitates. Bibliographie neuer erscheinungen aller länder auf dem gebiete der naturgeschichte und der exacten wissenschaften. Berlin, Friedländer & Sohn. Bimonthly. 41v, 1919. Agr. GS., LC. Sm.

Abstracts and Systematic Yearbooks

Astronomischer jahresbericht. Berlin, Reimer. Annual. 18v, 1916 (in 1919). GS. LC. Obs.

Beiblätter zu den annalen der physik. Leipzig, Barth. Semimonthly. 43v, 1919. Agr. GS. LC. Obs. Pat. Sm. St.

Bulletin des sciences mathématiques. Paris, Gauthiers-Villars. Monthly. Second series, 43v, 1919. Obs.

Die Fortschritte der physik. Braunschweig, Vieweg & Sohn. Annual. 73v, 1917. GS. LC. Pat. Sm. St.

Klein's jahrbuch der astronomie und geophysik, enthaltend die wichtigsten fortschritte auf den gebieten der astrophysik, physikalischen erdkunde und meteorologie. Leipzig, Mayer. Annual. 24v, 1913. GS. Obs.

Literarisches beiblätt zu den astronomischen nachrichten. Kiel, Kobold. Irregular. 3v, 1913–14. Obs.

Revue général des travaux astronomiques. Replaces Bulletin astronomique. Paris Observatory. 1-v, 1919. Paris, Gauthier-Villars.

BACTERIOLOGY

Bibliographies

Bibliographie der deutschen naturwissenschaftlichen literatur. Herausgegeben im Auftrage des Reichsamtes des Innern vom deutschen Bureau der internationalen Bibliographie in Berlin. Berlin, Heymann. Appears irregularly. 18v, 1914. Yearly cumulation published in the International catalogue of scientific literature. Agr. GS. LC.

Bibliographie scientifique française, recueil mensuel, publie sous les auspices du Ministère de l'Instruction publique par le Bureau Française du Catalogue International de Littérature Scientifique. Paris, Gauthier-Villars. Monthly. 15v, 1918. Yearly cumulation published in the International catalogue of scientific literature. Agr. GS. LC.

Concilium Bibliographicum. Zürich, Field. Card index. LC. Sm.

International catalogue of scientific literature. R, bacteriology. Continuation of Catalogue of scientific papers. The Royal Society of London. London, Harrison. Annual. 13v, 1913 (in 1918). Agr. LC.

Abstracts and Systematic Yearbooks

Abstracts of bacteriology. Society of American Bacteriologists. Baltimore, Williams & Wilkins. Bimonthly. 3v, 1919. Agr.

Botanisches centralblatt. Referierendes organ der Association Inter-

nationale des Botanistes für das Gesamtgebiet der Botanik. Jena, Fischer. 26 numbers a year. 141v, 1920 (1916–1917 incomplete). Agr. Bulletin de l'Institut Pasteur. Revues et analyses des travaux de bácteriologie, médicine, biologie générale, physiologie, chimie biologique dans leurs rapports avec la microbiologie. Paris, Masson et Cie. Semimonthly. 17v, 1919. Agr. Surg.

Centralblatt für bakteriologie, parasitenkunde und infektionskrankheiten. "Referate." Jena, Fischer. 2 volumes, 26 numbers each, issued annually. Referate 1. Abt. 68v, 1919 (64v-66v, incomplete). Referate 2. Abt. 49v, 1919 (45v-46v, incomplete). Agr. LC.

Ergebnisse der immunitätsforschung experimentellen therapië, bakteriologie und hygiene (fortsetzung des jahresberichts über die ergebnisse der immunitätsforschung). Berlin, Springer. Annual. 1-v, 1914. Agr.

Jahres-bericht über die fortschritte der thierchemie, oder der physiologischen, pathologischen und immuno-chemie und der pharmakologie. Wiesbaden, Bergmann. Annual. 44v, 1914. Agr. Pat.

Jahresbericht über die fortschritte in der lehre von den gärungsorganismen und enzymen. Leipzig, Hirzel. Annual. 21V, 1910 (in 1913). Agr. LC.

Jahresbericht über die fortschritte in der lehre von den pathogenen mikroorganismen umfassend bakterien, pilze und protozoën. Leipzig, Hirzel. Annual. 26v, 1910. Agr. LC.

The Review of bacteriology, protozoology and general parasitology: an epitome of general parasitology, bacteriology and allied subjects in their relationship to pathology and hygiene. London, Science Reviews, Ltd. Bimonthly. 9v, 1919. Agr.

Zeitschrift für gärungsphysiologie allgemeine, landwirtschaftliche und technische mykologie. Berlin, Borntraeger. Bimonthly. 5v, 1915. Agr. Zentralblatt für biochemie und biophysik, mit einschluss der theoretischen immunitätsforschung. Successor to Biochemisches centralblatt and Biophysikalisches centralblatt. Leipzig, Borntraeger. Semimonthly. 21v, 1920 (19v, incomplete). Agr.

BOTANY

See also Bacteriology, Physiology and Agriculture

Bibliographies

Bibliographical contributions from the Lloyd Library. Published by the Library, Cincinnati. Quarterly. 3v, 1917. Agr.

Bibliographie der deutschen naturwissenschaftlichen literatur. Herausgegeben im Auftrage des Reichsamtes des Innern vom deutschen Bureau

der internationalen Bibliographie in Berlin. Berlin, Heymann. Appears irregularly. 18v, 1914. Yearly cumulation published in the International catalogue of scientific literature. Agr. GS. LC.

Bibliographie scientifique française, recueil mensuel, publie sous les auspices du Ministère de l'Instruction publique par le Bureau Française du Catalogue International de Littérature Scientifique. Paris, Gauthier-Villars. Monthly. 15v, 1918. Yearly cumulation published in the International catalogue of scientific literature. Agr. GS. LC.

Bulletin de la Société Botanique de France. Revue bibliographique. Paris. Irregular. 66v, 1919. Agr.

Bulletin of the Torrey Botanical Club. "Index to American botanical literature" reprinted monthly on cards. Lancaster, The New Era Printing Co. Monthly. 47v, 1920. Agr. LC.

Bullettino bibliografico della botanica italiana. Società Botanica Italiana, Firenze. Semiannual. 13v, 1919. Agr. LC.

Hedwigia. Organ für kryptogamenkunde und phytopathologie nebst repertorium für kryptogamische literatur. Dresden, Heinrich. Bimonthly. 61v, 1919 (58v, lacking). Agr. LC.

International catalogue of scientific literature. M, botany. Continuation of Catalogue of scientific papers. The Royal Society of London. London, Harrison. Annual. 14v, 1914 (in 1919). Agr. LC.

Mycologia. "Index to American mycological literature." Lancaster, The New Era Printing Company. Bimonthly. 12v, 1920. Agr.

Naturae novitates. Bibliographie neuer erscheinungen aller länder auf dem gebiete der naturgeschichte und der exacten wissenschaften. Berlin, Friedländer & Sohn. Bimonthly. 41v, 1919. Agr. GS. LC. Sm.

Die Palaeobotanische literatur, bibliographische übersicht über die arbeiten aus dem gebiete der palaeobotanik. Jena, Fischer. Annual. 3v, 1910–1911 (in 1913). LC.

Phytopathology. "Literature on plant diseases." Official organ of the American Phytopathological Society. Baltimore. Monthly. 10v, 1920. Agr.

Abstracts and Systematic Yearbooks

L'Année biologique. Paris, Delage. Annual. 21v, 1916. Agr. Surg. Bibliographia evolutionis, du Bulletin biologique de la France et de la Belgique. Irregular. 5v, 1914. Agr.

Botanical abstracts. Baltimore, Williams & Wilkins. Monthly. 3v, 1920. Agr. GS. LC.

The Botanical gazette. "Current literature." Chicago, The University of Chicago Press. Monthly. 69v, 1920. Agr.

Botanisches centralblatt. Referierendes organ der Association Inter-

nationale des Botanistes für das Gesamtgebiet der Botanik. Jena, Fischer. 26 numbers a year. 141v, 1920 (1916–1917 incomplete). Agr. Jahresbericht über das gebiet der pflanzenkrankheiten. Berlin, Parey. Annual. 16v, 1913. Agr.

Just's botanischer jahresbericht. Systematisch geordnetes repertorium der botanischen literatur aller länder. Leipzig, Borntraeger. Annual. 41v, 1913. Agr.

Zeitschrift für botanik. "Besprechungen." Jena, Fischer. Monthly. 11v, 1919 (8v-9v, incomplete). Agr.

Zeitschrift für pflanzenkrankheiten. "Referate." Stuttgart, Ulmer. Monthly. 29v, 1919 (26v-27v lacking). Agr. I.C.

CHEMISTRY

Bibliographies

Bibliographic series. Reading lists compiled by Clarence J. West. Cambridge, Little. Monthly. 4no., 1920. Agr. LC. St.

Bibliographie der deutschen naturwissenschaftlichen literatur. Herausgegeben im Auftrage des Reichsamtes des Innern vom deutschen Bureau der internationalen Bibliographie in Berlin. Berlin, Heymann. Appears irregularly. 18v, 1914. Yearly cumulation published in the International catalogue of scientific literature. Agr. GS. LC.

Bibliographie scientifique française, recueil mensuel, publie sous les auspices du Ministère du l'Instruction publique par le Bureau Française du Catalogue International de Littérature Scientifique. Paris, Gauthier-Villars. Monthly. 15v, 1918. Yearly cumulation published in the International catalogue of scientific literature. Agr. GS. LC.

Engineering abstracts. London, International Institute of Technical Bibliography. English edition of Technische auskunft. Monthly. 3v, 1912. LC.

Helvetica chimica acta. "Liste bibliographique des travaux de chimie faits en Suisse." Geneva, Georg & Co. Bimonthly. 3v, 1902. Agr. LC. St.

International catalogue of scientific literature. D, chemistry. Continuation of Catalogue of scientific papers. The Royal Society of London. London, Harrison. Annual. 14v, 1914 (in 1919). Agr. GS. LC. St.

The Journal of industrial and engineering chemistry. "Government publications" and "New publications." New York, American Chemical Society. Monthly. 12v, 1920. Agr. LC. St.

Literatur-register der organischen chemie, geordnet nach M. M. Richters formel-system. Herausgegeben von der Deutschen Chemischen Gesellschaft. Braunschweig, Vieweg & Sohn. Annual. 1-v, 1910-1911 (in 1913). Agr. LC.

Naturae novitates. Bibliographie neuer erscheinungen aller länder auf dem gebiete der naturgeschichte und der exacten wissenschaften. Berlin, Friedländer & Sohn. Bimonthly. 41v, 1919. Agr. GS. LC. Sm.

Répertoire général de chimie pure et appliquée. Paris. Bureau de la Revue et du Répertoire. Biweekly. 14v, 1914. LC.

Abstracts and Systematic Yearbooks

The Analyst; the journal of the Society of Public Analysts and other analytical Chemists. "Abstracts of papers published in other journals." Published by the Society, London. Monthly. 45v, 1920. Agr. LC. St. Surg.

Annales des falsifications et des fraudes. "Index bibliographique. Extraits des publications françaises et étrangères." Organe officiel de la Société des Experts-Chemistes de France, Paris. Bimonthly. 13v, 1920. Agr. LC.

Annual reports on the progress of chemistry. Issued by the Chemical Society. London, Gurney and Jackson. Annual. 11v, 1914. Agr. LC

Biedermann's zentralblatt für agrikulturchemie und rationellen landwirtschaftsbetrieb. Referierendes organ für naturwissenschaftichen forschungen in ihrer anwendung auf die Landwirtschaft. Leipzig, Leiner. Monthly. 49v, 1920. Agr. LC.

Bulletin de la Société Chimique de France. Paris, Masson et Cie. Monthly. Fourth series, 27–28v, 1920. LC. St.

Chemical abstracts. Easton, Pa., the American Chemical Society. Semimonthly. 14v, 1920. Agr. LC.

Chemiker-zeitung. Fach- und handelsblatt für chemiker, hüttenleute, ingenieure, fabrikanten, apotheker, grosshander. "Chemischtechnische übersicht, berichte über das gesamtgebiet der reinen und angewandten chemie." Cöthen, Roth. Triweekly. 44v, 1920. Agr. GS. LC. Pat. St.

Chemische umschau auf dem gebiete der fette, oele, wachse und harze (successor to Chemische revue über die fett- und harzindustrie). Stuttgart, Holland & Josenhans. Monthly. 27v, 1920. Agr.

Chemisches zentralblatt. Vollständiges repertorium für alle zweige der reinen und angewandten chemie. Herausgegeben von der Deutschen Chemischen Gesellschaft. Berlin, Friedländer & Sohn. Semimonthly. 91v, 1920. Agr. GS. LC. Pat. St. Surg.

L'Industrie chimique. Revue universelle des produits chimiques & des industries annexes. "Revue technique documentaire." Paris, Société Anonyme du Journal l'Industrie Chimique. Monthly. 7v, 1920. Agr. Jahrbuch der chemie, bericht über die wichtigsten fortschritte der reinen

und angewandten chemie. Braunschweig, Vieweg & Sohn. Annual. 25v, 1916. Agr. GS. St.

Jahrbuch der elektrochemie und angewandten physikalischen chemie. Halle a. S., Knapp. Annual. 13v, 1906 (in 1911); v, 1914(?). Agr. LC. Pat. St.

Jahresbericht über die fortschritte auf dem gesamtgebiete der agrikulturchemie. Berlin, Parey. Annual. Third series, 17v, 1914. Agr. LC.

Jahres-bericht über die fortschritte der thierchemie, oder der physiologischen pathologischen und immuno-chemie und der pharmakologie. Wiesbaden, Bergmann. Annual. 44v, 1914. Agr. Pat.

Jahresbericht über die fortschritte in der untersuchung der nahrungsund genussmittel. Göttingen, Vandenhoeck und Ruprecht. Annual. 24v, 1914. Agr. Pat.

Jahres-bericht über die leistungen der chemischen technologie. Leipzig, Barth. Annual. 62v, 1916. Agr. LC. St.

Journal of the Chemical Society of London, abstracts of papers. London. Monthly. 117-118v, 1920. Agr. GS. LC. Pat. Sm. Surg.

Journal of the Society of Chemical Industry. Published by the Society, London. Semimonthly. 39v, 1920. Agr. GS. LC. Pat. Sm.

Reports of the progress of applied chemistry, issued by the Society of Chemical Industry. London. Annual. 2v, 1917. Agr.

La Revue de chimie industrielle. "Revue des périodiques français et étrangers." Paris, Librairie Bernard Tignol. Monthly. 29v, 1920. Agr. Pat.

La Revue des produits chimiques. "Documentation technique." Organe du Cercle de la Chimie, Paris. Semimonthly. 23v, 1920. Agr. St.

Society of Dyers and Colourists. Journal. "Abstracts from English and foreign journals and patents." Bradford. Monthly. 36v, 1920. Agr. LC. St

Zeitschrift für analytische chemie. Wiesbaden, Kreidel. Monthly. 58v, 1919. Agr. GS. LC. Pat. St. Surg.

Zeitschrift für angewandte chemie. "Referatenteil." Eigentum des Vereins Deutscher Chemiker, Leipzig. (Same abstracts also published in Chemisches zentralblatt.) Weekly. 33v, 1920. Agr. GS. LC. Pat. St. Surg.

Zeitschrift für untersuchung der nahrungs- und genussmittel sowie der gebrauchsgegenstände. "Referate." Organ des Vereins Deutscher Nahrungsmittelchemiker, Münster. Semimonthly. 38v, 1919. Agr. LC. Pat. Surg.

Zentralblatt für biochemie und biophysik, mit einschluss der theoretischen immunitätsforschung. Successor to Biochemisches centralblatt and Bio-

physikalisches centralblatt. Leipzig, Borntraeger. Semimonthly. 21v, 1920 (19v, incomplete). Agr.

ENGINEERING AND INDUSTRY

Bibliographies

Annales des ponts et chaussées. "Table générale des matières." Commission des Annales, Paris. Bimonthly. 89v, 1919. Agr. GS. LC. Pat. St. Bibliographic series. Reading lists compiled by Clarence J. West. Cambridge, Little. Monthly. 4no., 1920. Agr. LC. St.

Bulletin de l'Association de Documentation Bibliographique, Scientifique, Industrielle et Commerciale. Paris. Quarterly. 9v, 1919. Agr.

Engineering abstracts. London, International Institute of Technical Bibliography. English edition of Technische auskunft. Monthly. 3v, 1912. LC.

Engineering and mining journal (formerly Mining and engineering world). "The mining index" in first issue of each month. New York, McGraw-Hill. Weekly. 109v, 1920. Agr. GS. LC. St.

The Engineering index annual. "Compiled from The Engineering index, published monthly, in Industrial management during 1918" (in Mechanical engineering during 1919). The American Society of Mechanical Engineers, New York. Annual. 35v, 1918. Agr. LC. St.

The Industrial arts index. New York, Wilson. Monthly except July and November. 8v, 1920. Agr. LC. St.

Industrial management (formerly The Engineering magazine). "The engineering index, industrial management section." Compiled by The American Society of Mechanical Engineers. New York, The Engineering Magazine Co. Monthy. 59v, 1920. Agr. St.

The Journal of industrial and engineering chemistry. "Government publications" and "New publications." New York, American Chemical Society. Monthly. 12v, 1920. Agr. LC. St.

Mechanical engineering. "The engineering index." Continuation of the Engineering index monthly, previously published in The Engineering magazine, succeeded by Industrial management. American Society of Mechanical Engineers, New York. Monthly. 42v, 1920. Agr. St.

Proceedings of the American Society of Civil Engineers. "Monthly list of recent engineering articles of interest." Published by the Society, New York. Monthly. 46v, 1920. Agr. GS. LC. Obs. Sm. St.

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LIST OF ABBREVIATIONS

Agr	Department of Agriculture
	Bureau of American Ethnology
GS	
LC	Library of Congress
Obs	Naval Observatory
Pat	Patent Office
Sm	Smithsonian Institution
St	Bureau of Standards
Surg	War Department, Surgeon-General's Office

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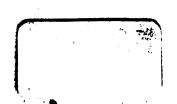
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